

SEQUENCE LISTING

<110> Gabriel Vogeli
Linda S. Wood

<120> G PROTEIN COUPLED RECEPTOR EXPRESSED IN BRAIN

<130> 28341/6202NCP

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<150> US 09/377,563

<151> 2000-08-19

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<170> PatentIn Ver. 2.10

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<212> DNA

<213> Homo sapiens

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<221> CDS

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Gly Ile Phe Ser His Ser Gln Thr Asp Leu Val Leu Phe Ser Ala Val	
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35 40 45	
ctc atc tac ctg gac gct gga ctt cac acc ccc atg tac ttc ttc ctc	192
Leu Ile Tyr Leu Asp Ala Gly Leu His Thr Pro Met Tyr Phe Phe Leu	
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Ser Gln Leu Ser Leu Met Asp Leu Met Leu Val Cys Asn Ile Val Pro	
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aag atg gca gcc aac ttc ctg tct ggc agg aag tcc atc tcc ttt gtg	288
Lys Met Ala Ala Asn Phe Leu Ser Gly Arg Lys Ser Ile Ser Phe Val	
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ggc tgt ggc ata caa att ggc ttt ttt gtc tct ctt gtg gga tct gag	336
Gly Cys Gly Ile Gln Ile Gly Phe Phe Val Ser Leu Val Gly Ser Glu	
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atg Met	gtg Val	gca Ala	gcc Ala	atg Met	ggc Gly	tta Leu	cct Pro	tac Tyr	tgt Cys	ggc Gly	tca Ser	agg Arg	agc Ser	gtg Val	gat Asp	528
cac His	ttt Phe	ttc Phe	tgt Cys	gag Glu	gta Val	caa Gln	gct Ala	tta Leu	ttg Leu	aag Lys	ctg Leu	gcc Ala	tgt Cys	gca Ala	gac Asp	576
act Thr	tcc Ser	ctt Leu	ttt Phe	gac Asp	acc Thr	ctc Leu	ctc Leu	ttt Phe	gct Ala	tgc Cys	tgt Cys	gtc Val	ttc Phe	atg Met	ctt Leu	624
ctc Leu	ctt Leu	ccc Pro	ttc Phe	tcc Ser	atc Ile	atc Ile	atg Met	gcc Ala	tcc Ser	tat Tyr	gct Ala	tgc Cys	atc Ile	cta Leu	ggg Gly	672
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ctc Leu	att Ile	tac Tyr	agc Ser	ttg Leu	agg Arg	aat Asn	ggg Gly	gag Glu	gtg Val	atg Met	ggg Gly	gca Ala	ctg Leu	agg Arg	aag Lys	912
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35 40 45
Leu Asp Thr Lys Leu His Ser Pro Met Tyr Phe Phe Leu Ser Asn Leu
50 55 60
Ser Phe Leu Asp Leu Cys Phe Thr Thr Ser Cys Val Pro Gln Met Leu
65 70 75 80
Ala Asn Leu Trp Gly Pro Lys Lys Thr Ile Ser Phe Leu Asp Cys Ser
85 90 95
Val Gln Ile Phe Ile Phe Leu Ser Leu Gly Thr Thr Glu Cys Ile Leu
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115 120 125
His Tyr Ala Thr Ile Ile His Pro Arg Leu Cys Trp Gln Leu Ala Ser
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Val Ala Trp Val Ile Gly Leu Val Gly Ser Val Val Gln Thr Pro Ser
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Thr Leu His Leu Pro Phe Cys Pro Asp Arg Gln Val Asp Asp Phe Val
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Cys Glu Val Pro Ala Leu Ile Arg Leu Ser Cys Glu Asp Thr Ser Tyr
180 185 190
Asn Glu Ile Gln Val Ala Val Ala Ser Val Phe Ile Leu Val Val Pro
195 200 205
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Arg Ile Asn Ser Ala Thr Ala Trp Arg Lys Ala Phe Gly Thr Cys Ser
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Ser His Leu Thr Val Val Thr Leu Phe Tyr Ser Ser Val Ile Ala Val
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Tyr Leu Gln Pro Lys Asn Pro Tyr Ala Gln Gly Arg Gly Lys Phe Phe
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Gly Leu Leu Leu Gly Leu Met Ala Tyr Asp Arg Tyr Val Ala Ile Ser
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His Pro Leu His Tyr Pro Ile Leu Met Ser Gln Lys Val Cys Leu Gln
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Ile Ala Gly Ser Ser Trp Ala Phe Gly Ile Leu Asp Gly Ile Ile Gln
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Met Val Ala Ala Met Ser Leu Pro Tyr Cys Gly Ser Arg Tyr Ile Asp
100 105 110

His Phe Phe Cys Glu Val Pro Ala Leu Leu Lys Leu Ala Cys Ala Asp
115 120 125

Thr Ser Leu Phe Asp Thr Leu Leu Phe Ala Cys Cys Val Phe Met Leu
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Leu Leu Pro Phe Ser Ile Ile Val Thr Ser Tyr Ala Arg Ile Leu Gly
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Ala Val Leu Arg Met His Ser Ala Gln Ser Arg Lys Lys Ala Leu Ala
165 170 175

Thr Cys Ser Ser His Leu Thr Ala Val Ser Leu Phe Tyr Gly Ala Ala
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<212> DNA
<213> Homo Sapiens

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09634109-030300

See
A3

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gtgaggtaga agctttattg aagctggcct gtgcagacac ttcccttttt gacacctcc 720
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